INTERNATIONAL SEARCH REPORT

PCT/IB 03/05637

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F17/30 H04F H04H7/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06F H04H H04N Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ' Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X EP 1 215 834 A (SONY FRANCE S A) 1-10 19 June 2002 (2002-06-19) paragraphs '0007!-'0027!,'0041!-'0049!,'0063!-'0075!, '0092!,'0101!,'0121!-'0123!,'0138!-'0143!; fiaure 5 X EP 1 193 616 A (SONY FRANCE S A) 1-10 3 April 2002 (2002-04-03) paragraphs '0001!-'0021!,'0036!-'0049! US 2002/067730 A1 (REED RYLAND ET AL) 1 - 106 June 2002 (2002-06-06) paragraphs '0003!-'0010!,'0035!-'0061! Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the International Invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the continuous conti document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 24 March 2004 06/04/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, van Hoorick, J Fax: (+31-70) 340-3016

INTERNATIONAL SEARCH REPORT

PCT/IB 03/05637	PC	T/I	ВО	3/0	5637
-----------------	----	-----	----	-----	------

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1215834	Α	19-06-2002	EP JP US	1215834 A1 2002202982 A 2002078029 A1	19-06-2002 19-07-2002 20-06-2002
EP 1193616	A	03-04-2002	EP JP US	1193616 A1 2002207719 A 2002083055 A1	03-04-2002 26-07-2002 27-06-2002
US 2002067730	A1	06-06-2002	AU WO	2011002 A 0247384 A1	18-06-2002 13-06-2002